

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047111 A1

(51) International Patent Classification⁷: B65B 29/02, 9/04

(21) International Application Number:

PCT/IB2004/003589

(22) International Filing Date:

3 November 2004 (03.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

BO2003A000666

12 November 2003 (12.11.2003) IT

(71) Applicant (for all designated States except US): AROMA
SYSTEM SRL [IT/IT]; VIA DEL BATTIRAME 6,
I-40138 BOLOGNA (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): RAPPARINI, Gino
[IT/IT]; Via Battirame 6, I-40138 Bologna (IT).

(74) Agent: TROMBETTI, Gioia; Via Portazza 8, I-40139
Bologna (IT).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

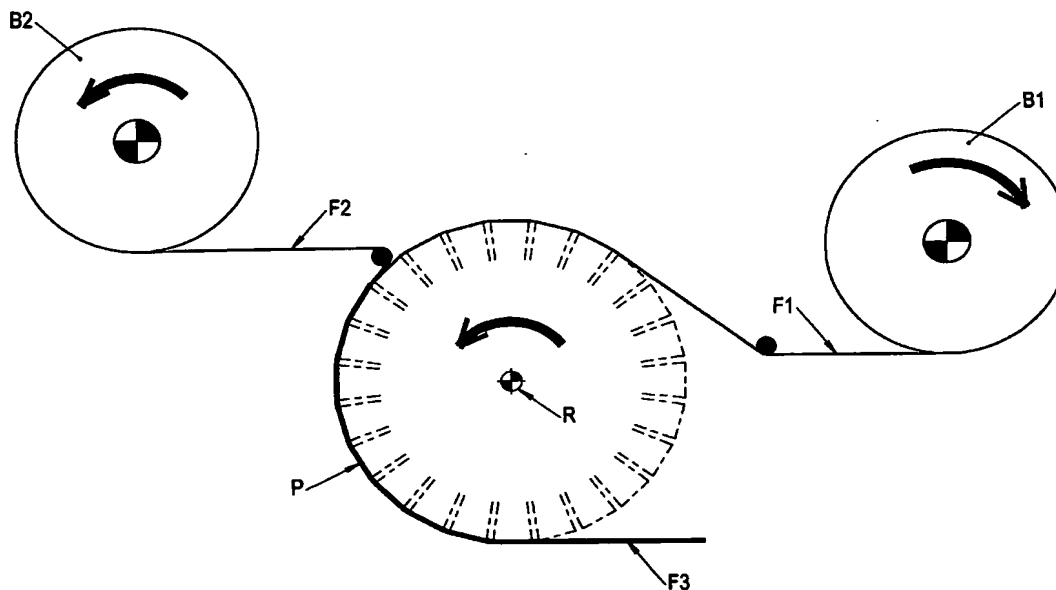
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: FILTER PAPER POD PACKAGING MACHINE



(57) Abstract: A filter paper pod packaging machine characterised by the fact that it comprises a polygonal prismatic wheel (P) with an intermittently rotating horizontal axis (R), each flat face (L) of the prism (P) directly incorporating at least one recess (G) matching the size and shape of the pods to be produced.